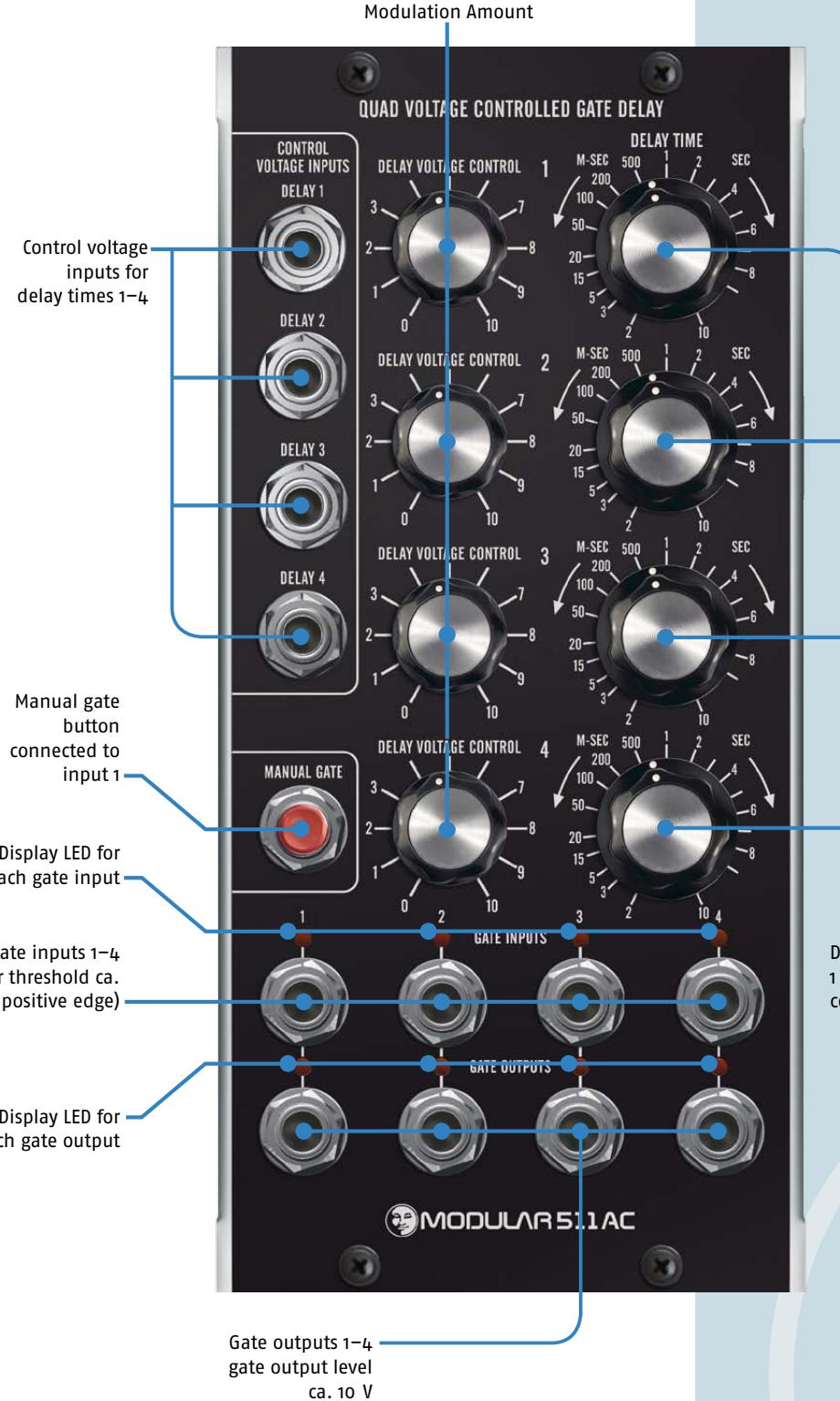


511AC

QUAD VOLTAGE CONTROLLED GATE DELAY



The M 511ac **QUAD GATE DELAY** combines four voltage controlled gate delay circuits in one module, which delay the incoming gate signals in a range from ca. 1 ms up to 20 seconds. Each delay unit has its own pair of display LEDs.

The four gate in/outputs are internally connected like this:
Output 1 goes into input 2,
output 2 goes into input 3 and
output 3 goes into input 4.
This allows complex delay combinations without external patching.

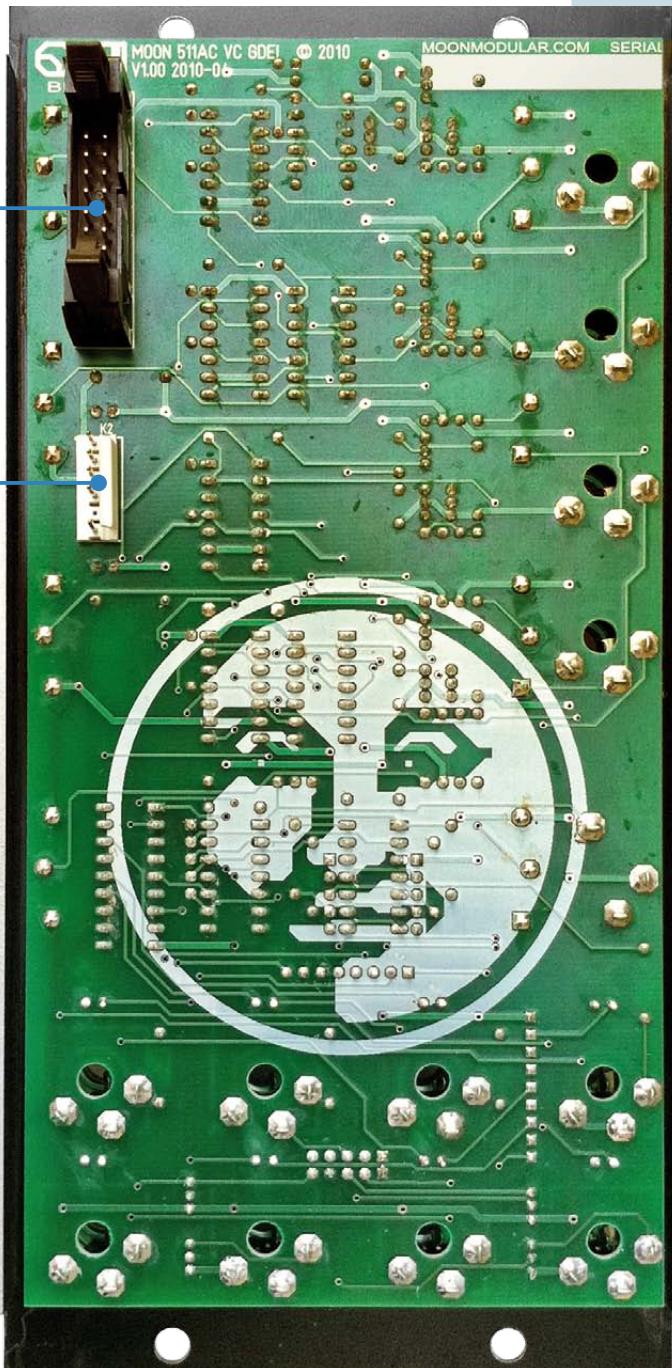
The 'Manual Gate' button affects delay input 1.

The time control voltage inputs are "chained": i. e. a control voltage in the input 1 jack controls the inputs 2/3/4 as well, if there is nothing else patched. (Input 1 is internally connected to +10 volts if nothing is patched).

Control range 0-10 volts, higher control voltages give longer delay times.

511AC

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The module works with
supply voltages of
-6/+12 Volts to -15/+15 Volts.